APR PATENT 22 54

ATTORNEY DOCKET NO. GBRO.023.00US

199 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: van der Laan, et al.

Serial No.: 07/565,673

Filed: August 10, 1990

Title: EFFICIENT PRODUCTION OF

MUTANT PROTEASES

Examiner: K. Hendricks

Art Unit: 1814

RESPONSE/AMENDMENT TO

OFFICE ACTION

Commissioner of Patent and Trademarks Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed January 18, 1996. Reconsideration and re-examination of the above identified patent application are requested in view of the following amendments and remarks.

The Examiner is respectfully requested to make the following amendments.

In/the claims:

4. (Amended) The method according to Claim 23, wherein said *Bacillus* strain is *Bacillus* flovo species PB92 or a derivative thereof which is incapable of reversion and contains a mutant high alkaline protease.

5. (Reiterated) The method according to Claim 23, wherein said *Bacillus* strain is an asporogenic alkalophilic *Bacillus* strain.

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 17, 1996

(Signature) 340 St. 18-0020 03/06/76 07365673 340 St. 18-0020 03/06/76 07365673

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(Printed Name)



ATTORNEY DOCKET NO: GBRO.023.00US IN THE UNITED STATES PATENT AND TRADEMARK OFFICE régapplication of: van der Laan, et al. Examiner: K. Hendricks erial No.: 07/565,673 Art Unit: 1814 Filed: August 10, 1990 For: **EFFICIENT PRODUCTION OF MUTANT PROTEASES** Commissioner of Patents and Trademarks Washington, D.C. 20231 Sir: Transmitted herewith for filing in the above-identified application is []a Preliminary Amendment an Amendment Under 37 CFR 1.312(a) [X]A Response/Amendment Small entity status of this Application under 37 CFR 1.9 and 1.27 has been established by a Verified Declaration previously submitted. A Verified Declaration of Small Entity Status Under 37 CFR 1.9 and 1.27 is enclosed.

Also enclosed:

information Disclosure Statement
Declaration.
Associate Power of Attorney.

Return postcard (postage prepaid).

[] Other:

[X]

CERTIFICATE OF FIRST CLASS MAILING

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Date: April 17, 1996

Printed Name: James A. Bradburne, Ph.D.

FEES

The fees have been calculated as shown below:

The fees have been calculated as shown below:											
				Small Entity		, -	Large Entity				
Claims	Remain after Amend	Highest No. Prev. Paid	Pres. Extra	Rate		<u>Fee</u>		Rate		<u>Fee</u>	
Total:	29	23	6	x \$11	=	\$^		x \$22	=	\$132.00	
Indep:	9	7	2	x \$38	=	\$^		x \$76	==	\$152.00	
If Multiple dependent Claims are used for the first time in this application, add \$240 \$											\$
Total Additional Claims Fee: \$284.00									.00		
Extens	sion of Time	Sma	ll Entity				Large	Entity			
[]	One Month	[]\$	55				[]\$1	10			
[]	Two Months	[]\$	185				[]\$3	70			
[]	Three Months	[]\$	435				[]\$8	70			
[]	Four Months	[] \$680		,		[] \$1360		360			
Extension of Time Fee:									\$		
PREVIOUSLY OBTAINED EXTENSION OF TIME											
Applicant mater that it has proviously potitioned for an extension of time to file a											

Applicant notes that it has previously petitioned for an extension of time to file a response in this matter on _____ and paid the associated fee as follows:

Extension of Time in previous Application		Small Entity	Large Entity
[]	One Month	[]\$55	[] \$ 110
[]	Two Months	[] \$185	[] \$ 370
[]	Three Months	[] \$435	[] \$ 870
[]	Four Months	[] \$680	[] \$1360
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Extension of Time Credit:

\$

Total Extension of Time Fee:

\$

Other fees (list individually): None

Total Other Fees:

\$

TOTAL FEES: \$284.00

- [] A check including the amount of the above indicated TOTAL FEES is attached.
- [X] Please charge Deposit Account No. 18-0020 in the amount of \$284.00.
- [] No fee is required.
- [] Conditional Petition for Extension of Time: An extension of time is requested to provide for timely filing if an extension of time is still required after all papers filed with this transmittal have been considered.
- [X] The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 18-0020:
 - [X] Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - [X] Any patent application processing fees under 37 CFR 1.17.
- [X] A duplicate copy of this sheet is attached for accounting purposes.

Respectfully submitted,

Dated: April 17, 1996

James A. Bradburne, Ph.D.

Reg. No. 38,389

RAE-VENTER AND ASSOCIATES P. O. Box 60039 Palo Alto, CA 94306

BRV/JAB/Is

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